

IN THE ABSTRACT:

Replace original Abstract with replacement Abstract below.

Abstract:

A free-jet centrifuge for the cleaning of lubricating oil comprising, a housing with a removable cover, a rotor rotatably arranged in the housing and with channels for feeding and removing the lubricating oil. The rotor is of split design with a drive part and a dirt trapping part which can each be flowed through by their own partial lubricating oil flow and which are designed with torque transmission means which are engageable and disengageable. The dirt trapping part is separable from the drive part. Means are provided to prevent or restrict the axial mobility of the dirt trapping part relative to the drive part, which are ineffective or detachable when the cover is removed. The drive part extends from the bottom towards the top into the dirt trapping part or entirely through it. The drive part comprises all parts serving for the rotatable bearing of the rotor and the drive part is securely positioned against axial removal with an opened cover.